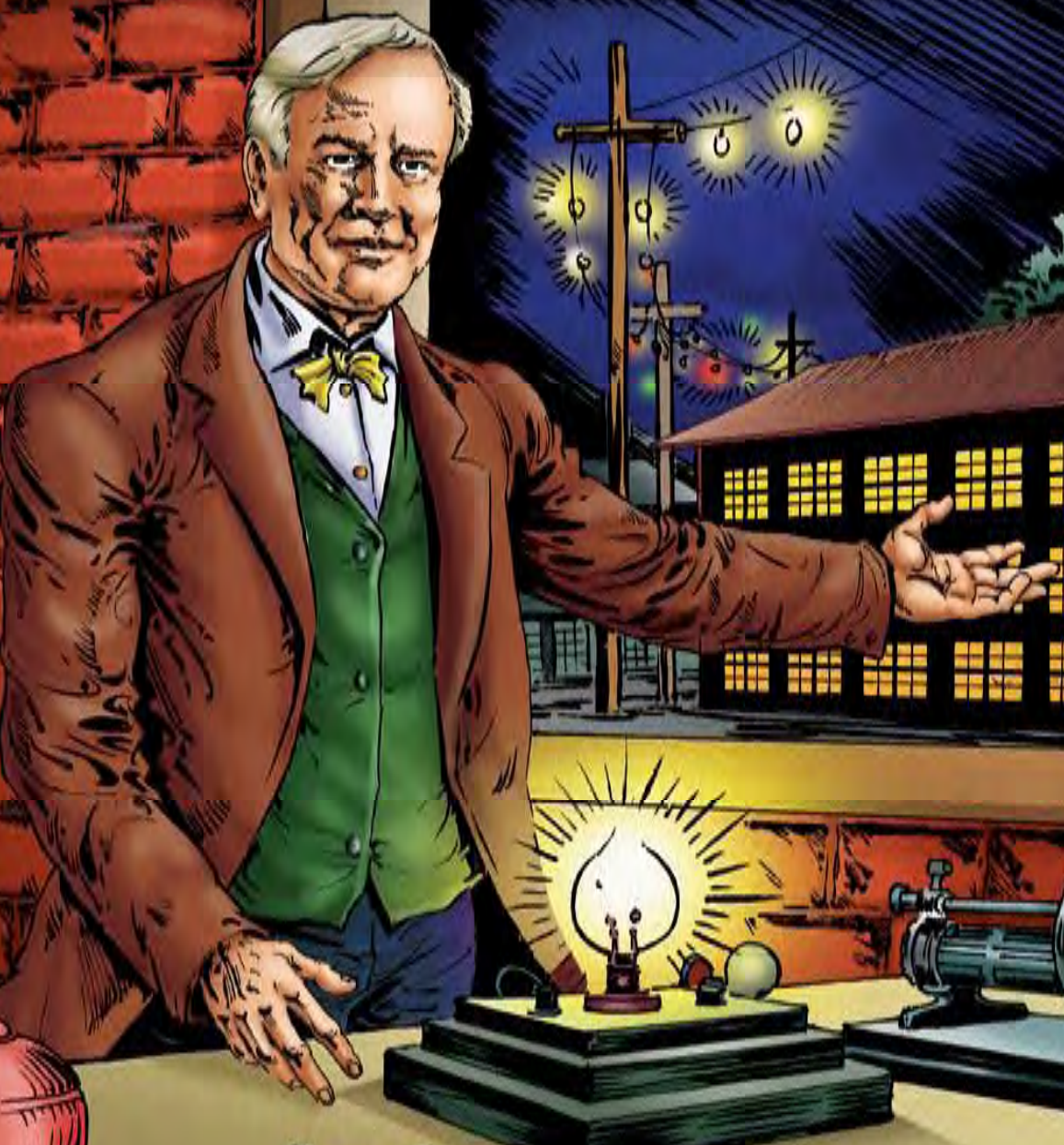


**GRAPHIC
BIOGRAPHY**

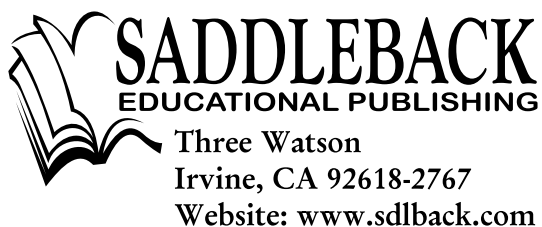
THOMAS EDISON



Thomas Edison



Saddleback's Graphic Biographies



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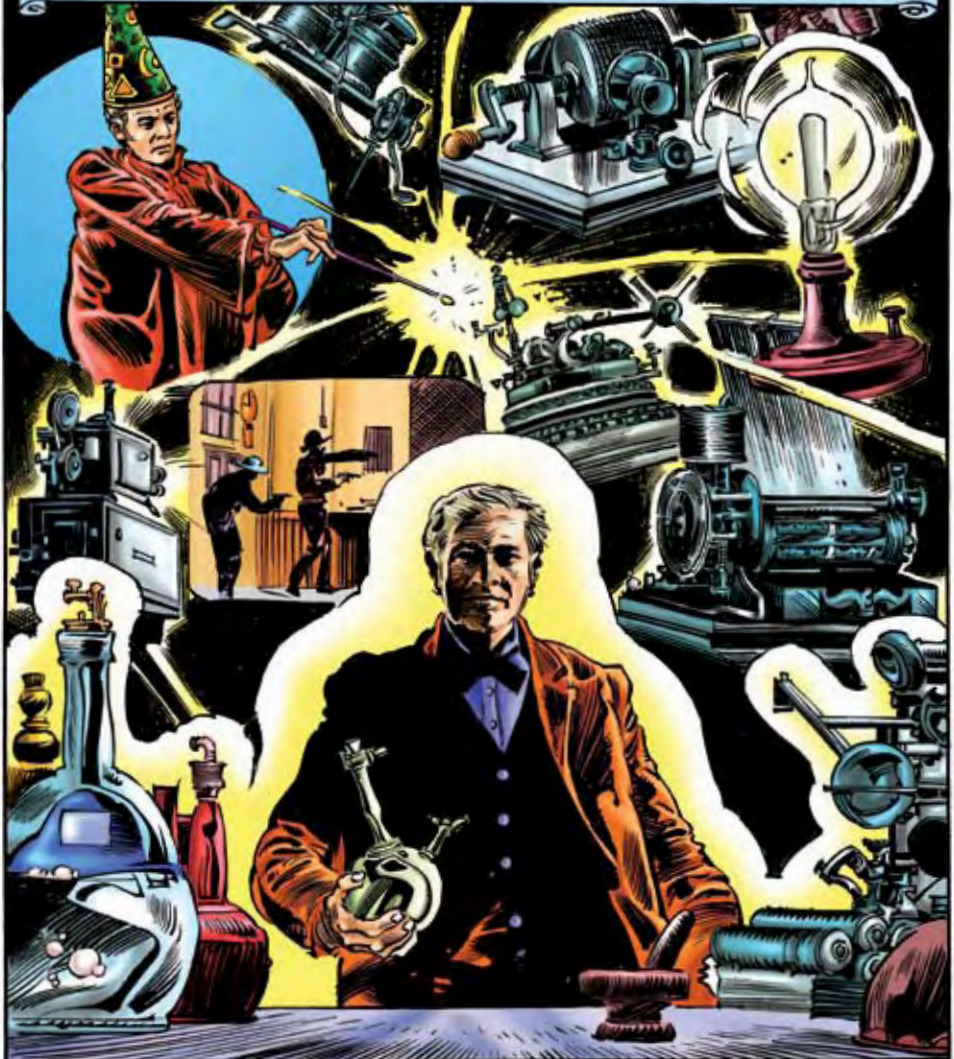
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They called him the Wizard of Menlo Park. He turned darkness into light; made a machine talk; brought pictures to life—through the magic of electricity and hard work.



Tom Edison's family didn't do things like everybody else. In 1837 his father revolted against the Canadian government.

I've been declared a traitor. The King's soldiers are after me!

Oh, Sam! What will you do?



Run for the border. I can outrun anybody!



He ran for two days, chased by soldiers and dogs.



Then he skated across a frozen river and was safe in the United States.





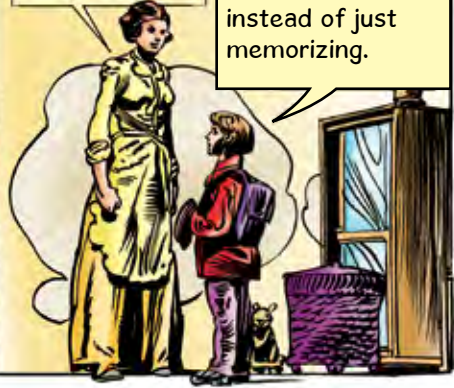
But he didn't. One morning, three months later, he rushed home.

I'm never going back to that school! I heard the teacher say I'm addle-headed and can't learn anything.



Why did he say such a thing?

I think it's because I ask why and want to know instead of just memorizing.



Tom's mother went to see the teacher.

I've been a teacher. I know Tom is a bright boy. If you can't teach him, I don't think much of your methods.

But Mrs. Edison ...

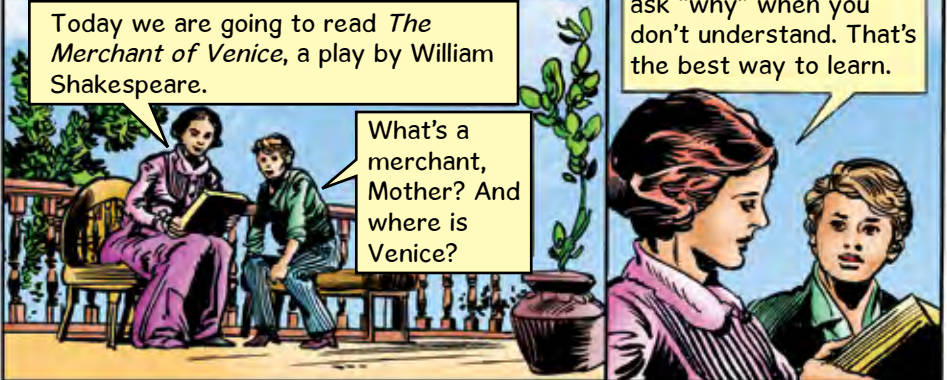


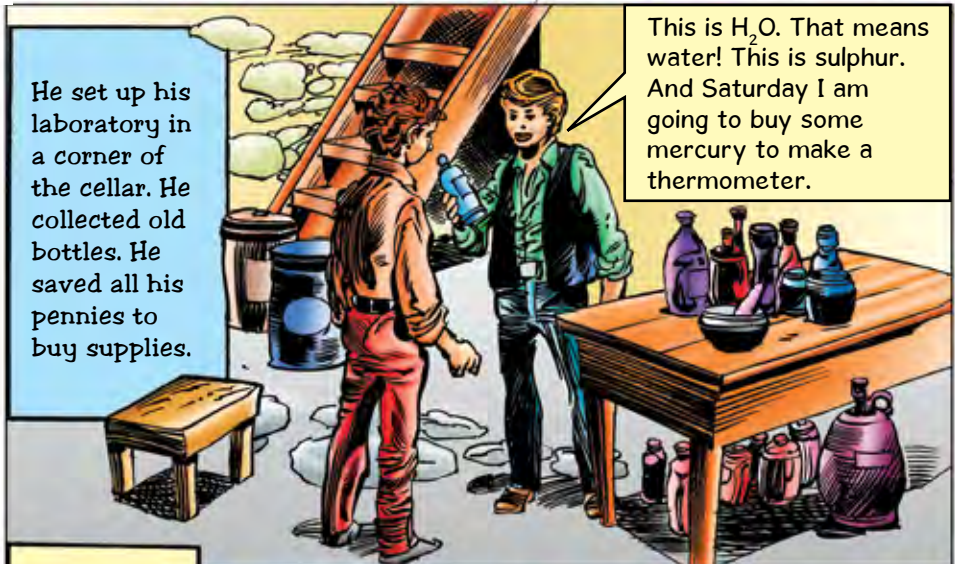
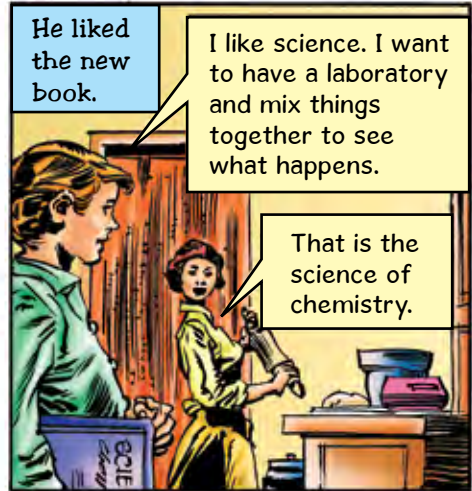
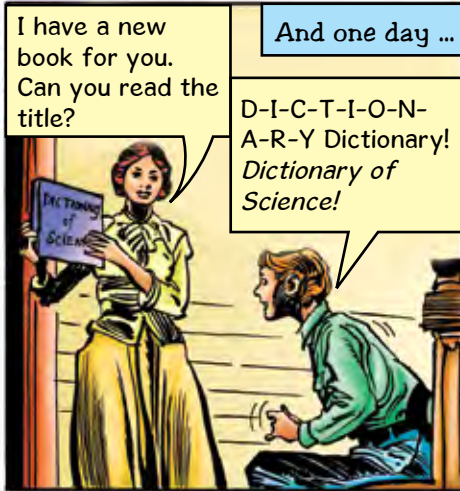
Tom never went back to school. His mother taught him every day.

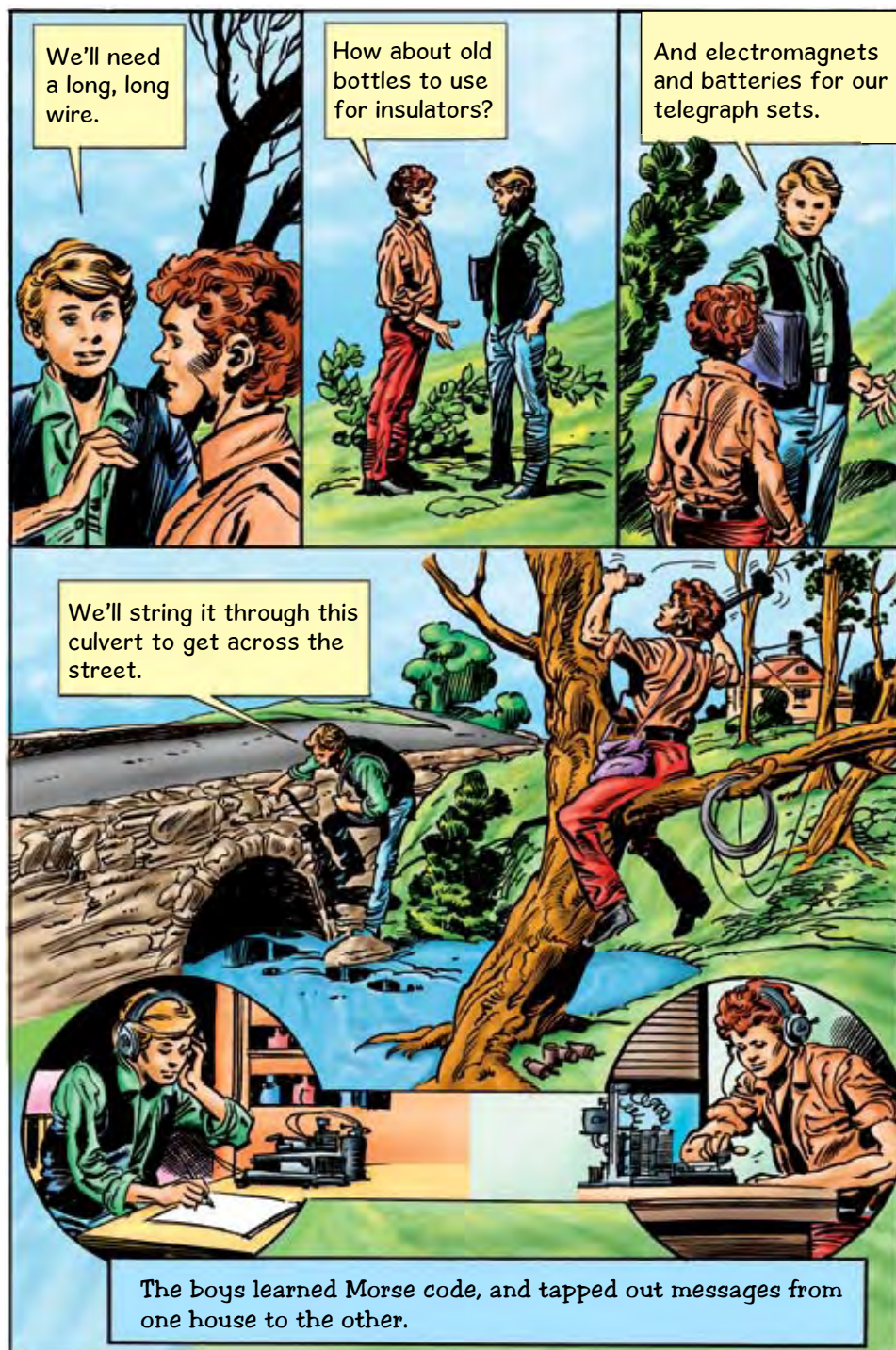
Today we are going to read *The Merchant of Venice*, a play by William Shakespeare.

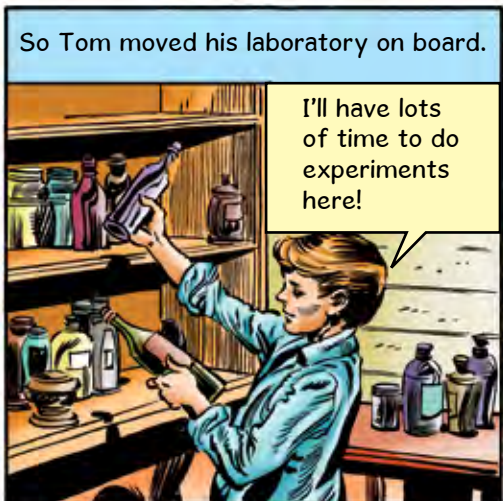
What's a merchant, Mother? And where is Venice?

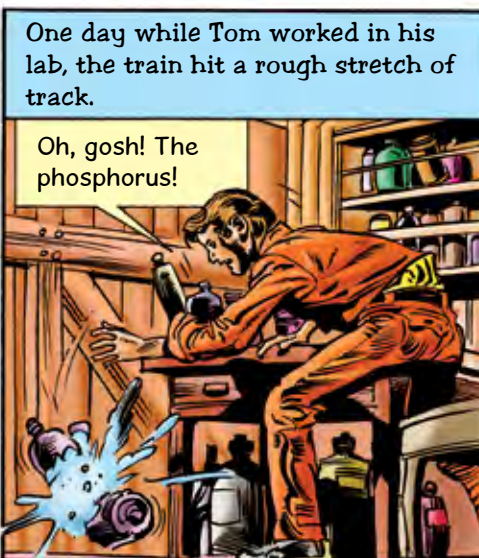
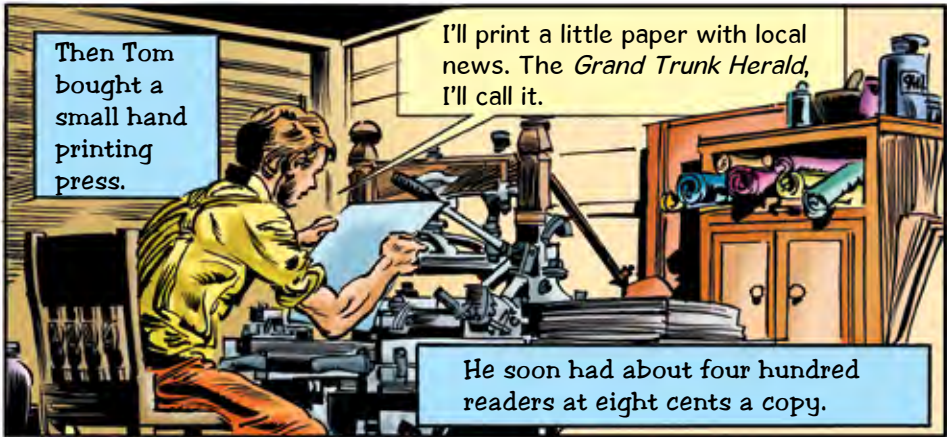
That's right, son. Always ask "why" when you don't understand. That's the best way to learn.

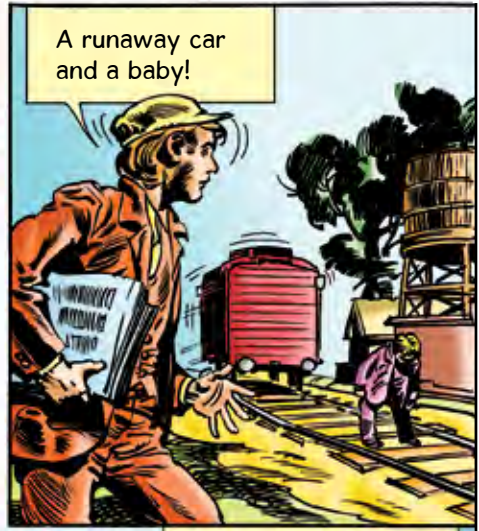
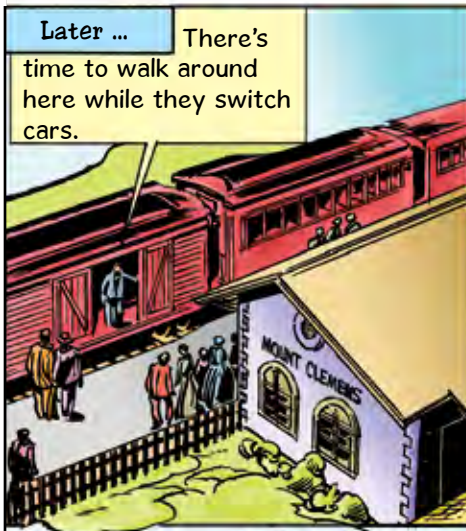
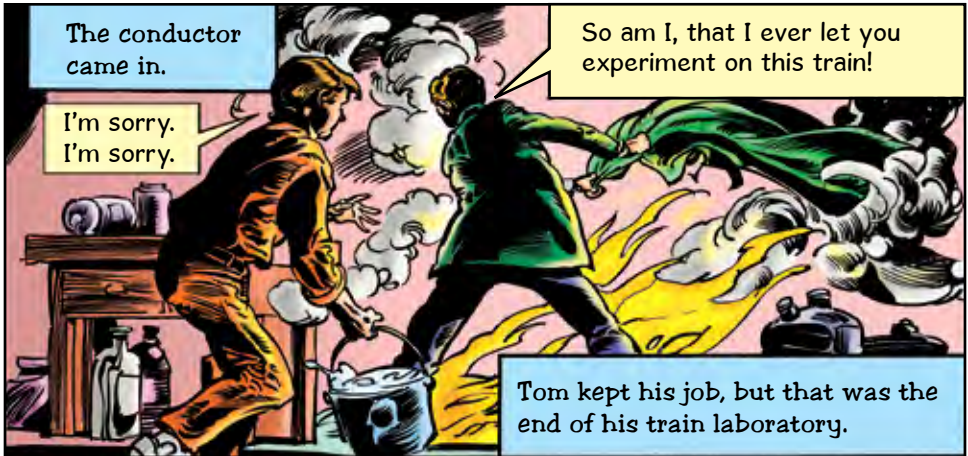


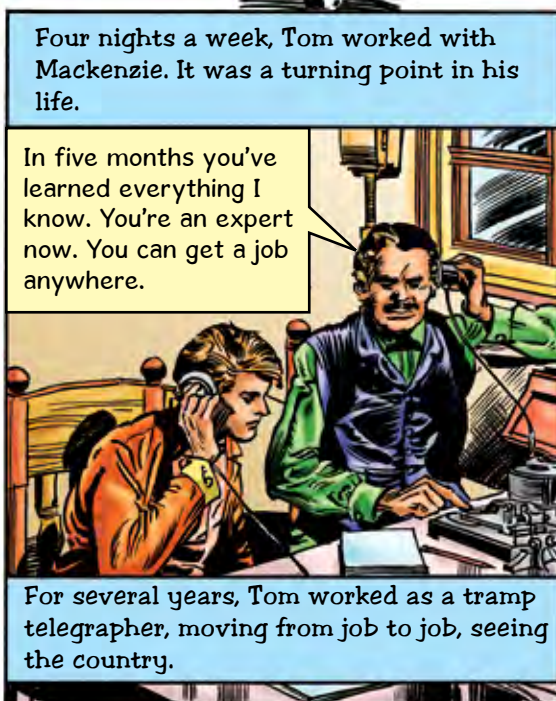




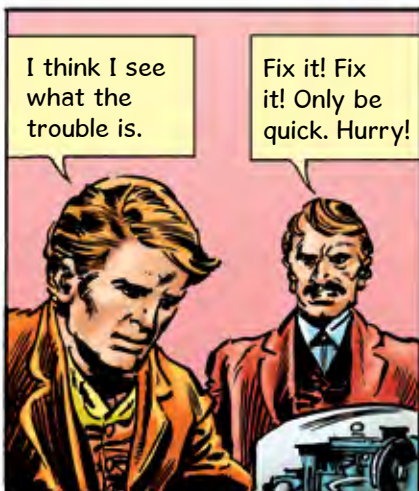
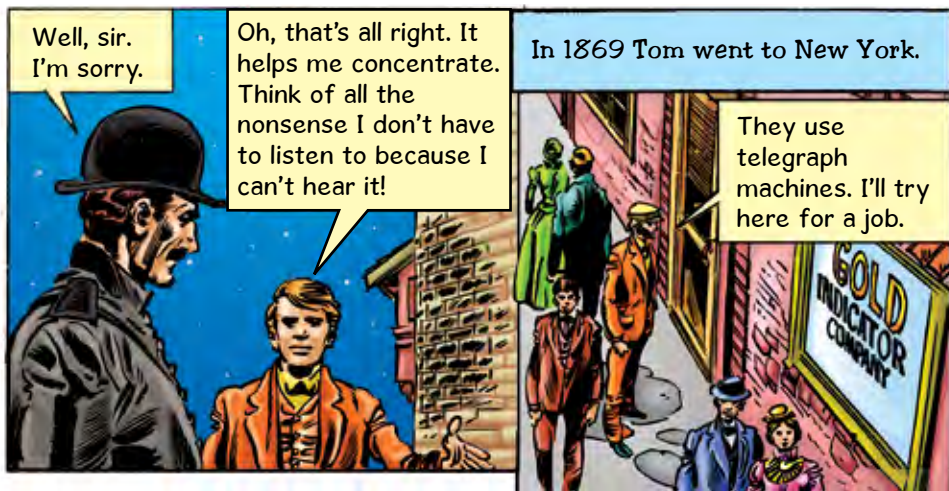












* telegraphic receiving equipment that automatically prints off information on a paper ribbon

Tom had a good job and a high salary. But he stayed only two months.

I'm sorry, but I have so many ideas. I want to work on my inventions.



First, he made an improved stock ticker.

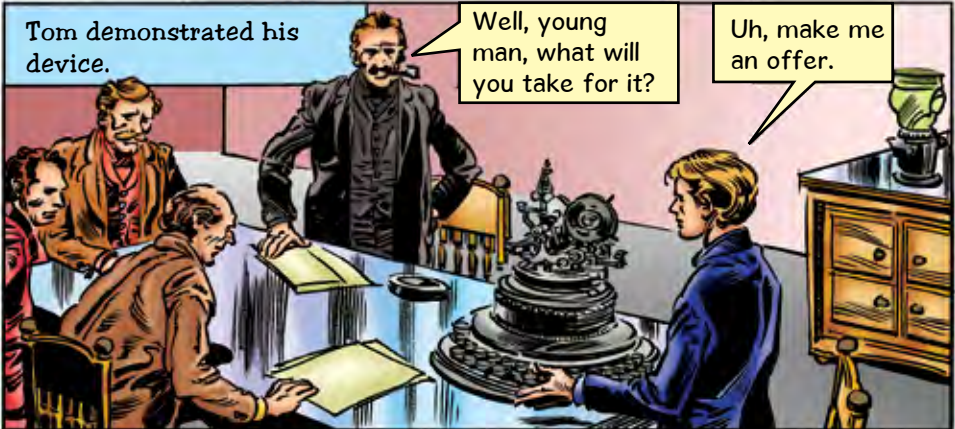
I'm going to show it to the Gold and Stock Telegraphy Company. I'll ask \$5,000 for it, but I'll take \$3,000.



Tom demonstrated his device.

Well, young man, what will you take for it?

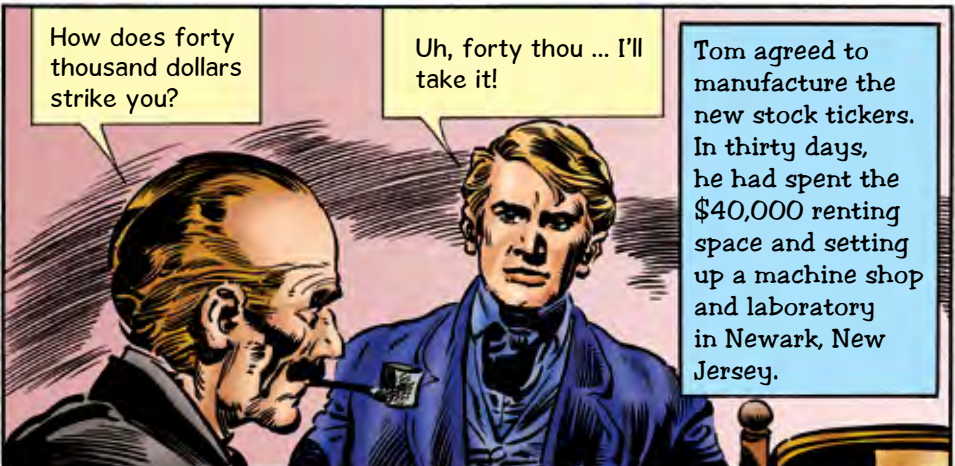
Uh, make me an offer.



How does forty thousand dollars strike you?

Uh, forty thou ... I'll take it!

Tom agreed to manufacture the new stock tickers. In thirty days, he had spent the \$40,000 renting space and setting up a machine shop and laboratory in Newark, New Jersey.

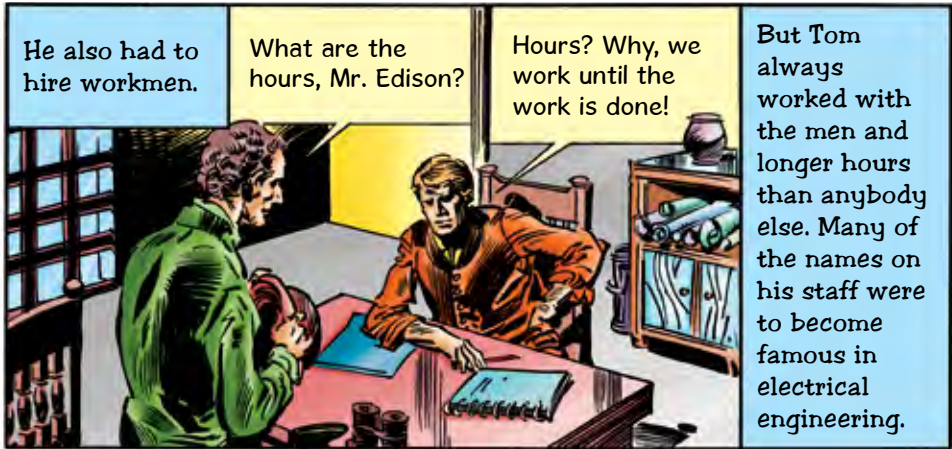


He also had to hire workmen.

What are the hours, Mr. Edison?

Hours? Why, we work until the work is done!

But Tom always worked with the men and longer hours than anybody else. Many of the names on his staff were to become famous in electrical engineering.



One rainy night, Tom came out of the building.

Oh, excuse us; we were trying to keep dry.

Yes, of course! Come inside.



I'm Tom Edison. This is my plant.

I'm Alice Stillwell, and this is my sister, Mary.



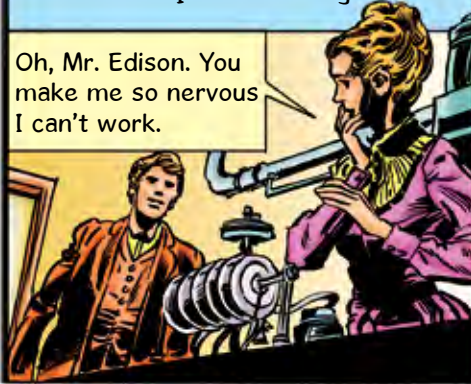
I hire a few young ladies here. Would you want to work for me?

I'd like a job, Mr. Edison.



So Mary went to work. And Tom couldn't keep from staring at her.

Oh, Mr. Edison. You make me so nervous I can't work.



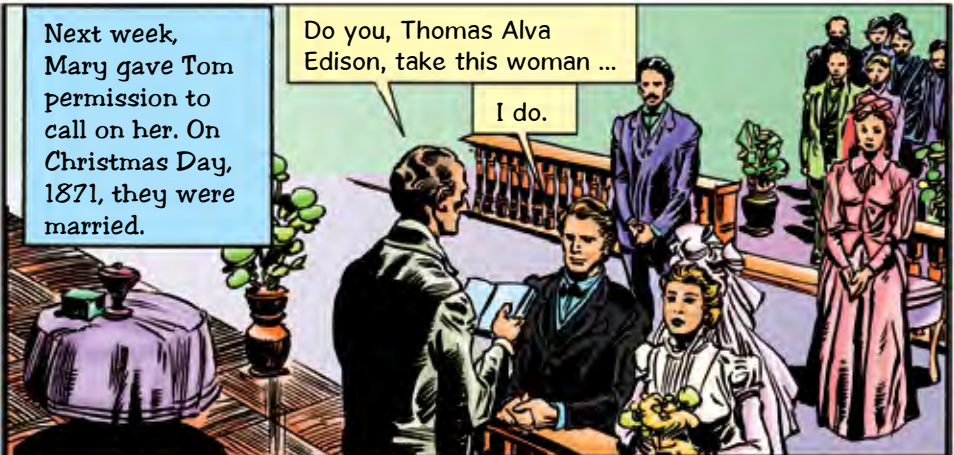
Do you like me? Could you marry me? Think it over, talk to your mother. Tell me next week.



Next week, Mary gave Tom permission to call on her. On Christmas Day, 1871, they were married.

Do you, Thomas Alva Edison, take this woman ...

I do.

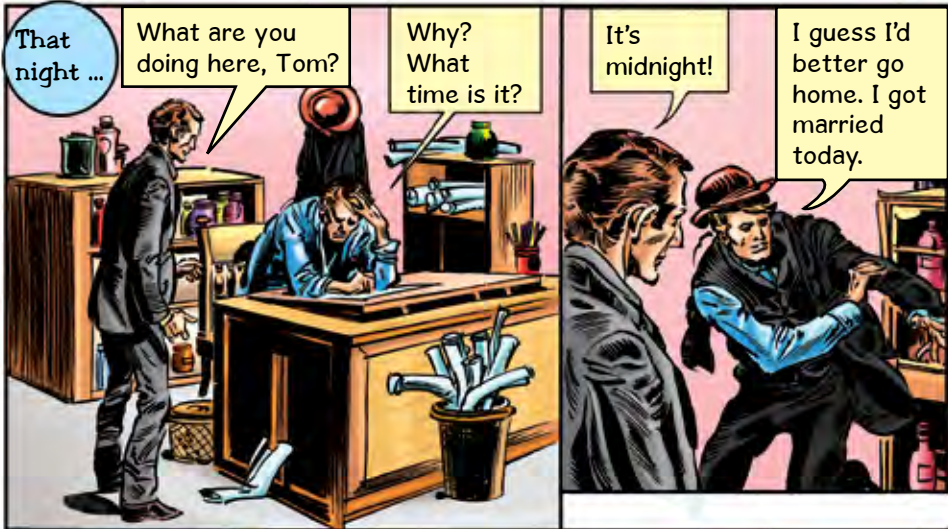


After the wedding breakfast, Tom took Mary to the new house he had bought in Newark.

I'm worried about some work. I have to run down to the factory for a little while.

But Tom ...





One day, Edison talked to a fellow worker.

Can you make this thing up for me, John?

Sure. It looks simple enough. What's it supposed to be?



A talking machine.

Ha-ha! Some joke! Don't tell me if you don't want to.



Later, John brought back the model.

Mary had a little lamb; its fleece was white as snow ...

Has the boss lost his mind?



Then Tom made some adjustments and stepped back.

Mary had a little lamb; its fleece was white as snow ...

It, it does talk!



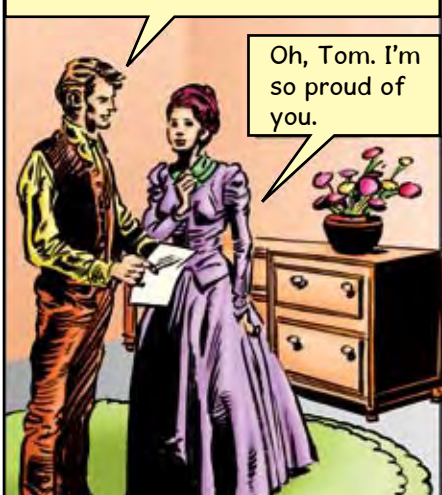
The phonograph was a totally new idea. Nobody had thought of such a thing before.

Overnight, Tom Edison became famous. The railroad ran special excursion trains to carry the thousands of people who rushed to Menlo Park.



A telegram came from Washington.

They want me to bring the phonograph to Washington to show to Congress, and to President Hayes and his wife at the White House.

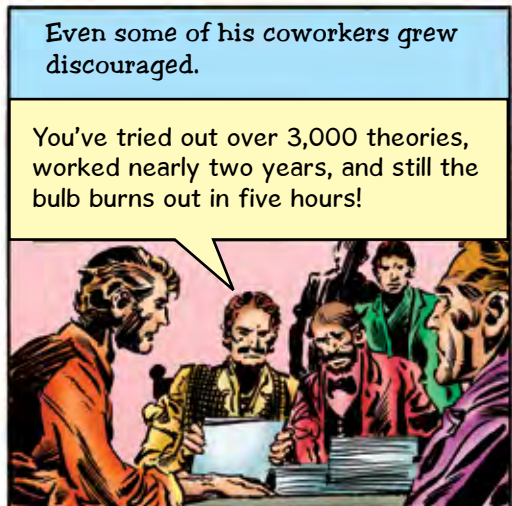
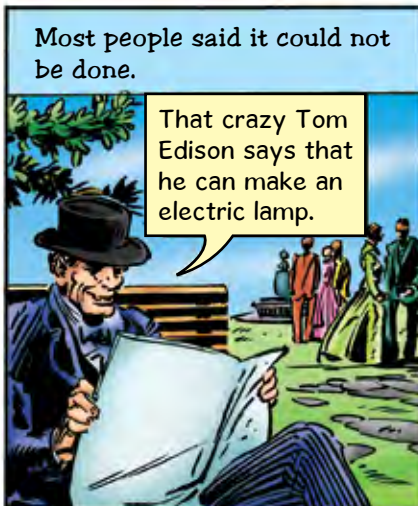
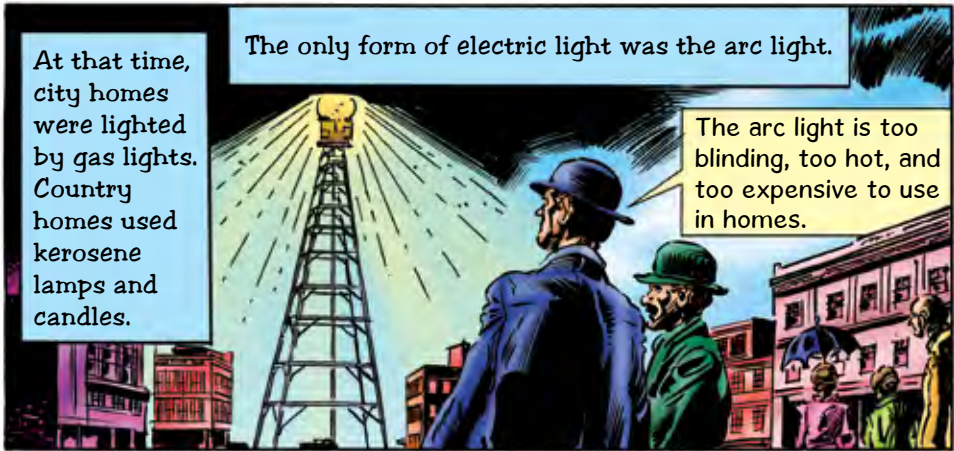


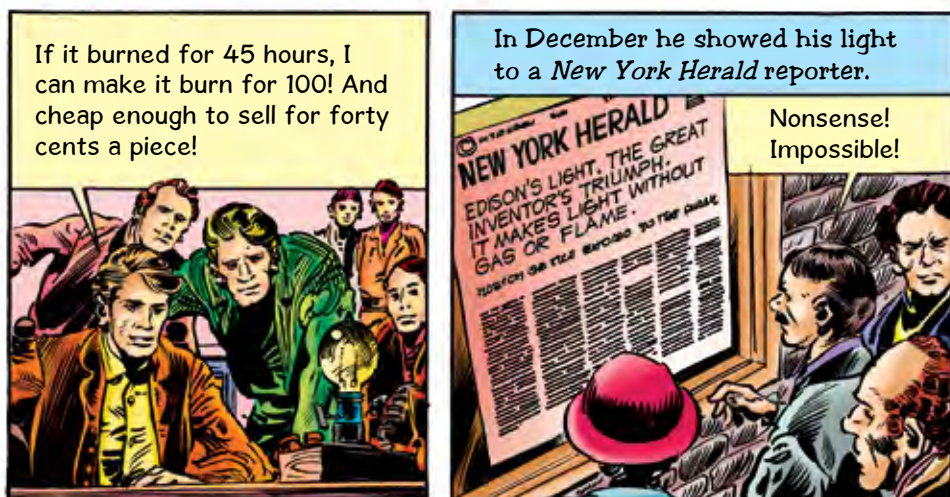
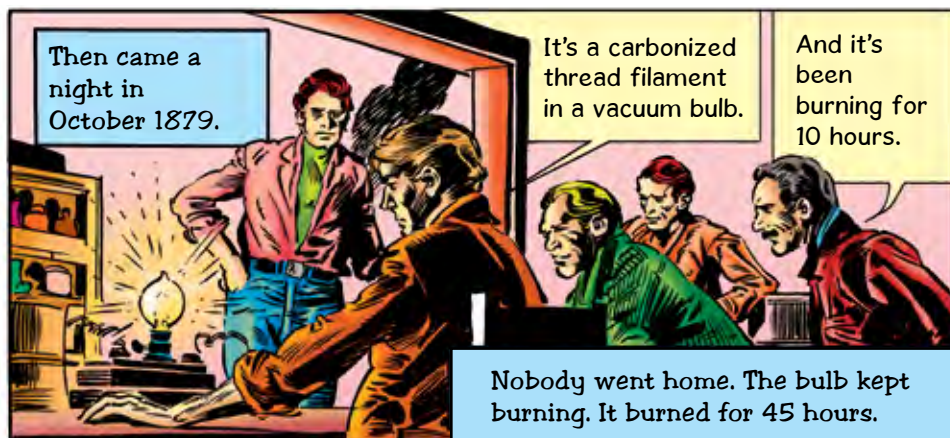
But the Edisons had a four-year-old daughter. And Mary was angry when she found Tom about to pinch the child.

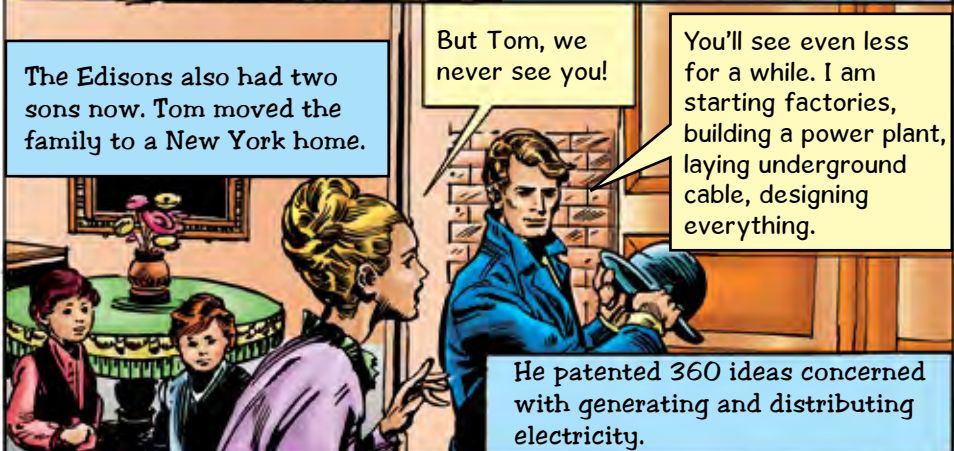
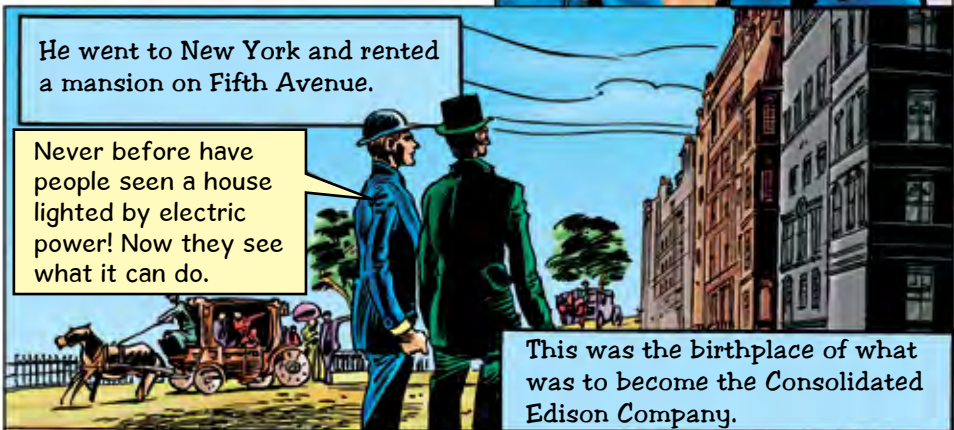
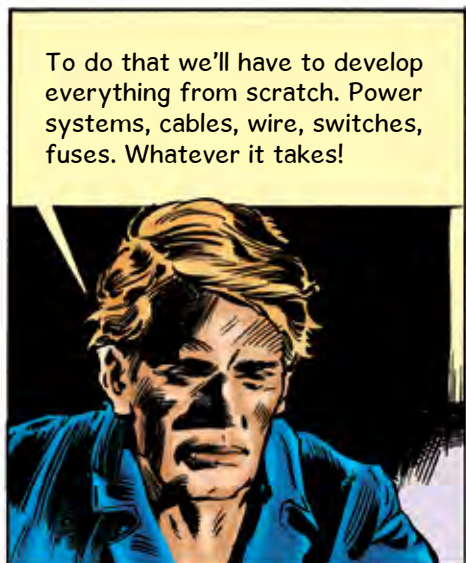
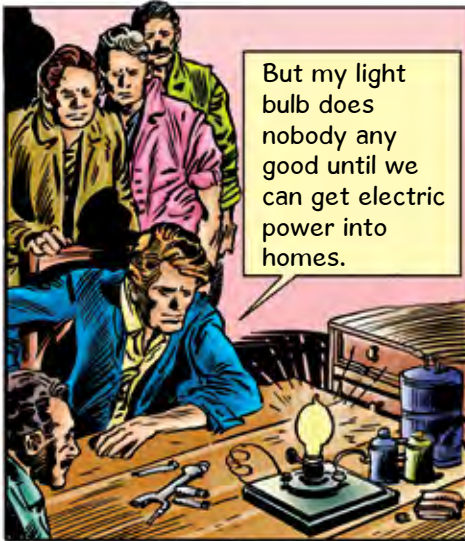
Thomas Edison! What are you trying to do to Marion?

Well, I want to make a recording of a child's cry, and she won't cry.









As he always had, he worked with his men building a giant dynamo.



Or laying underground cable.



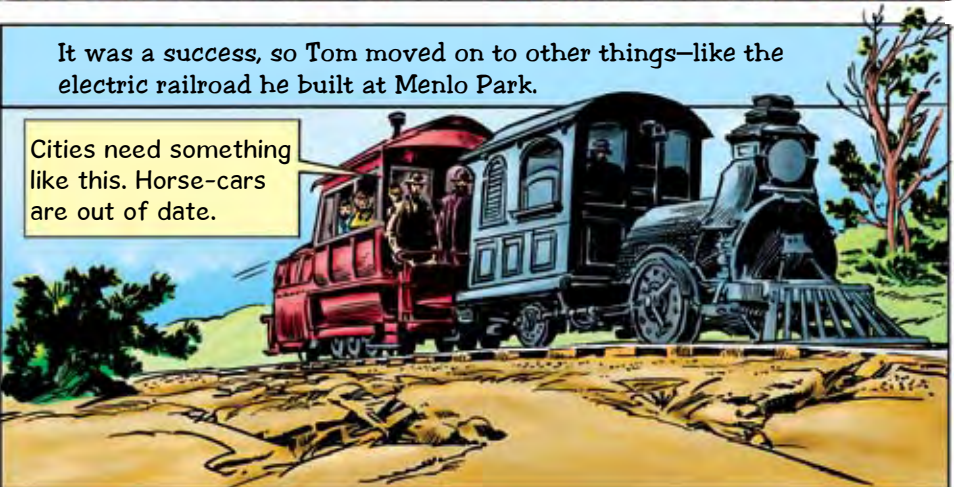
At last the job was done. On the night of September 4, 1882, Edison signaled and the main switch was pulled.

We are seeing a city lighted by electric power for the first time in history.



It was a success, so Tom moved on to other things—like the electric railroad he built at Menlo Park.

Cities need something like this. Horse-cars are out of date.



The family still spent the summers at Menlo Park. There, in 1884, Mary Edison became ill with typhoid fever.

I'm sorry, very sorry. She's gone.

No, no!

Tom's love for Menlo Park turned to hate. He returned to New York alone, and let his laboratory at Menlo Park fall into ruins.



Tom had always avoided parties. Now his loneliness drove him to get dressed and go out.

Who is that piano player?

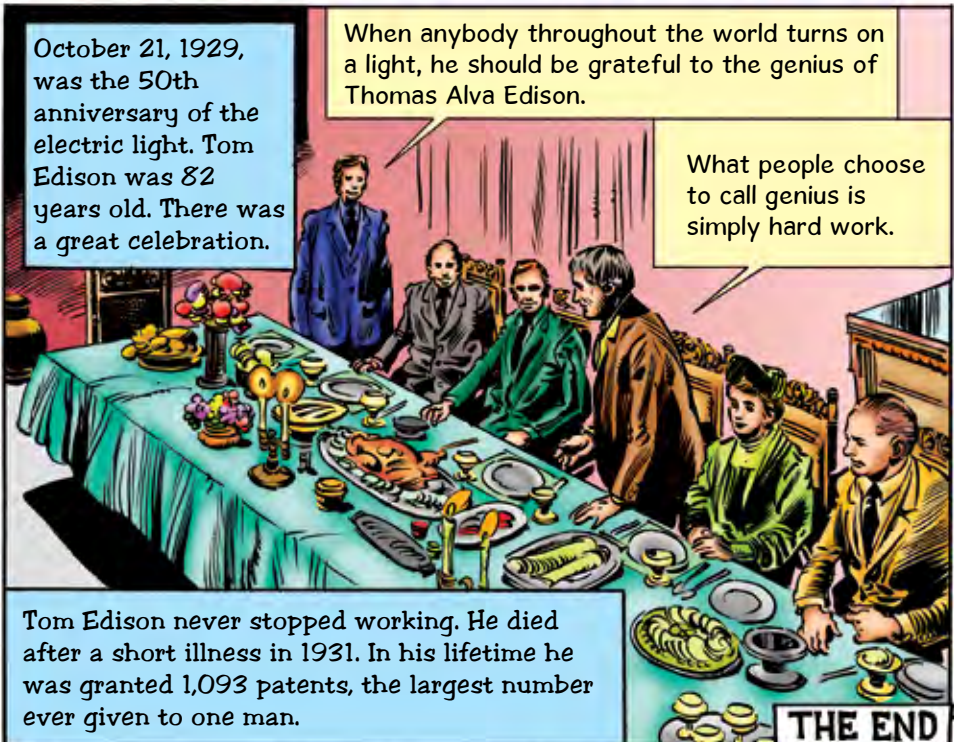
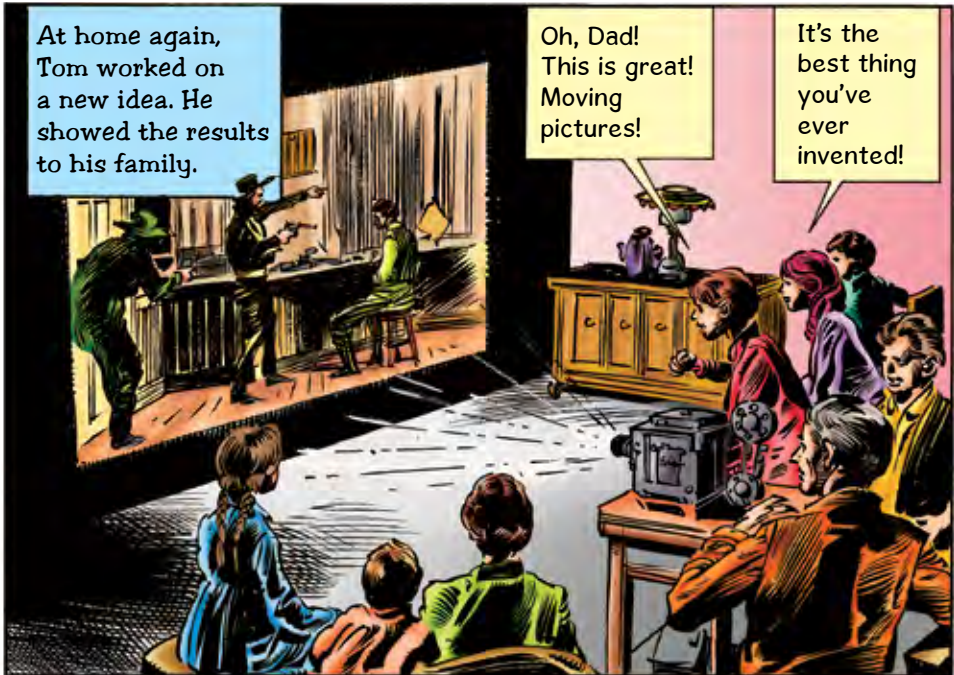
Miss Mina Miller. Her father is an Ohio manufacturer.



Tom was in love again. On February 24, 1886, they were married at the Miller home in Akron.









— TITLES IN THIS SERIES —

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